Attorney's Docket No.: 111079-134716 Page 1 of 6
First Named Inventor: Kramadhati V. Ravi Application No.: Not Yet Assigned
Title:IC DIE WITH DIRECTLY BONDED LIQUID COOLING DEVICE
Express Mail Label No. EL973637053US Date of Deposit: 03/29/2004

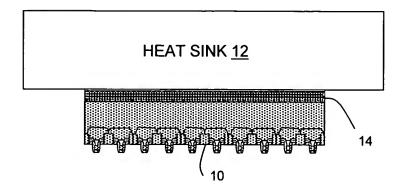


FIG. 1 (PRIOR ART)

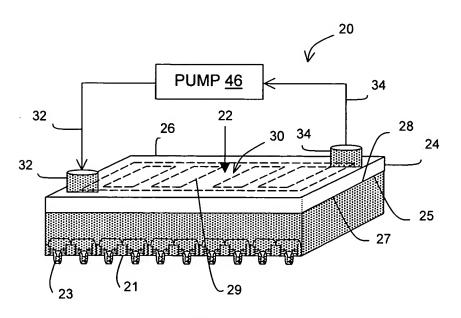


FIG. 2

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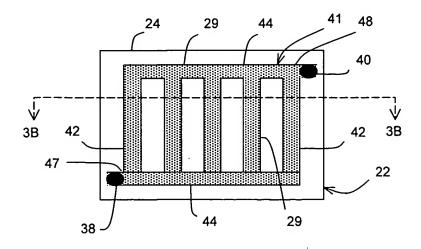


FIG. 3A

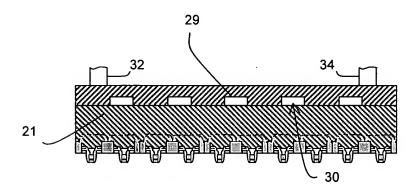


FIG. 3B

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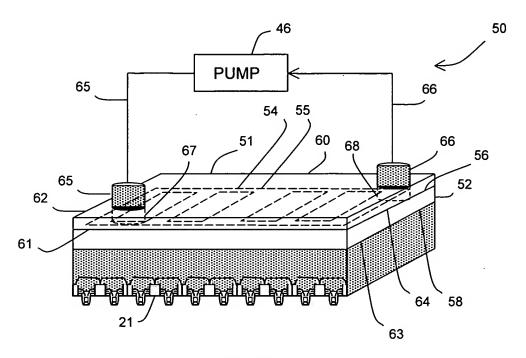


FIG. 4A

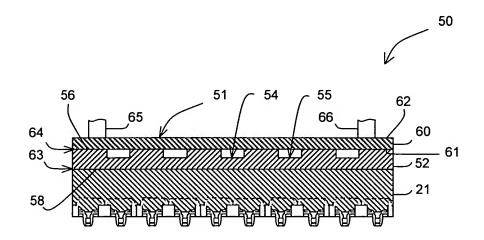


FIG. 4B

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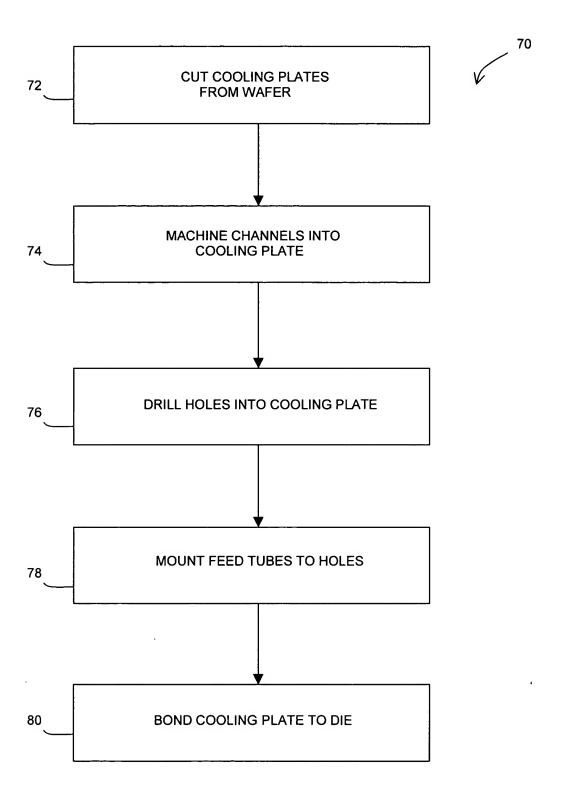
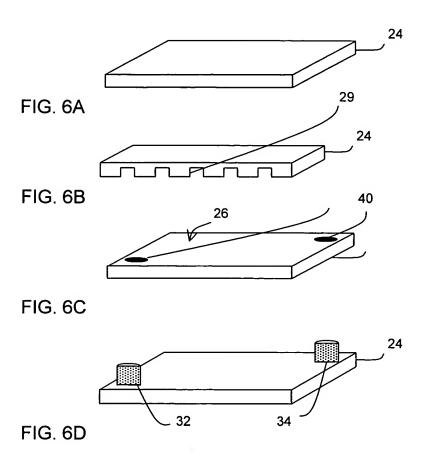


FIG. 5

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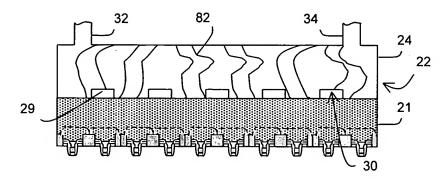


FIG. 6E

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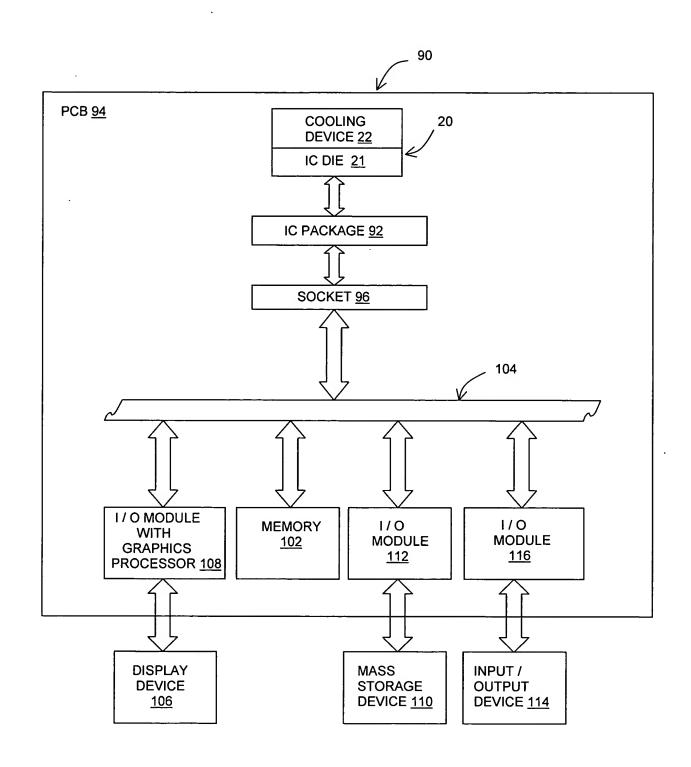


FIG. 7